

Listing of Claims

1.(CURRENTLY AMENDED) A dryer to dry linen and the like, with a drying drum having end walls and a cylindrical casing part therebetween, drive means to rotate the drying drum, means to create an air flow, and air conduction means to lead the air flow through the drying drum, the dryer further comprising:

air conduction means that are configured so that the air flow is mainly forced to enter the drying drum from an inlet, before being discharged via an outlet;

the air being forced to enter the drying drum via one or more air passage openings which are located in the cylindrical casing part of the drying drum.

2.(PREVIOUSLY PRESENTED) The dryer according to claim 1, wherein the air conduction means contain air passage openings in the drying drum to bring the air in the drying drum, and wherein all the air passage openings to bring the air in the drying drum are located in the cylindrical casing part of the drying drum.

3.(PREVIOUSLY PRESENTED) The dryer according to claim 1, wherein the air conduction means contain air passage openings in the drying drum to bring the air in the drying drum, and wherein all the air passage openings to bring the air in the drying drum are mainly located in one half of the drying drum.

4.(CURRENTLY AMENDED)The dryer according to claim 1, wherein the air passage openings that are located ~~at~~ in the cylindrical casing part of the drying drum are located in one zone formed as a band around the cylindrical casing part.

5.(PREVIOUSLY PRESENTED) The dryer according to claim 4, wherein all the air passage openings to bring air in the drying drum are mainly located in the band-like zone.

6.(ORIGINAL) The dryer according to claim 3, wherein the air passage openings to supply the air are located in the rear half of the drying drum.

7.(PREVIOUSLY PRESENTED) The dryer according to claim 1, wherein the air conduction means include at least one air inlet channel to lead the air to the drying drum, and at least one air outlet channel to discharge the air from the drying drum, the air inlet channel and the air outlet channel being arranged such that the air flow is in general forced to move from one end of the drying drum to the other end.

8.(PREVIOUSLY PRESENTED) The dryer according to claim 1, wherein the air conduction means contain one or more air passage openings to discharge the air from the drying drum, which are located in the cylindrical casing part of the drying drum.

9.(PREVIOUSLY PRESENTED) The dryer according to claim 8, wherein all the air passage openings to discharge air from the drying drum are located in the cylindrical casing part of the drying drum.

10.(PREVIOUSLY PRESENTED) The dryer according to claim 8, wherein all the air passage openings to discharge the air from the drying drum are mainly located in one half of the drying drum.

11.(PREVIOUSLY PRESENTED)The dryer according to claim 8, wherein the air passage openings to discharge the air which are located at the cylindrical casing part of the drying drum, are located in a zone formed as a band around the cylindrical casing part.

12.(PREVIOUSLY PRESENTED) The dryer according to claim 11, wherein all the air passage openings to discharge the air from the drying drum are located in the band-like zone.

13.(PREVIOUSLY PRESENTED)The dryer according to claim 1, wherein the air conduction means includes one air inlet channel to supply the air to the drying drum, and one air outlet channel to discharge the air from the drying drum, whereby the air inlet and outlet channels are configured to have one or more of the following characteristics:

that, seen in a side view of the drying drum, they are mainly located diagonally opposite one another;

that the air inlet channel leads to the upper half of the drying drum, while the air outlet channel connects to the bottom half of the drying drum;

that seen from a view frontal to the drying drum, they are located diagonally to one another.

14.(CURRENTLY AMENDED) A dryer to dry linen and the like, with a drying drum having end walls and a cylindrical casing part therebetween, drive means to rotate the drying drum, means to create an air flow, and air conduction means to lead the air flow through the drying drum, the drying drum being provided with two sets of air passage openings, including a first set to supply the air and a second set to discharge the air, each set of air passage openings being located near one end of the drying drum in the cylindrical casing part and stretching like a band around the cylindrical casing part, the cylindrical casing part in between the two sets of air passage openings being generally closed.

15. (CURRENTLY AMENDED) A dryer with a drying drum having end walls and a cylindrical casing part therebetween, drive means to rotate the drying drum, means to create an air flow, and air conduction means to lead the air flow through the drying drum, the dryer further comprising:

air conduction means that are configured so that the air flow is mainly forced to enter the drying drum from an inlet, before being discharged via an outlet;

the air being forced to enter the drying drum via one or more air passage openings which are located at one ~~axial~~ end wall of the drying drum, near the outer circumference ~~thereof~~ of the end wall.

16. (CURRENTLY AMENDED) The dryer according to claim 15, wherein the air conduction means contains additional air passage openings in the drying drum to bring the air in the drying drum, and wherein ~~all~~ the additional air passage openings to bring the air in the drying drum are located in the cylindrical casing part of the drying drum.

17. (PREVIOUSLY PRESENTED) The dryer according to claim 15, wherein the air conduction means include at least one air inlet channel to lead the air to the drying drum, and at least one air outlet channel to discharge the air from the drying drum, the air inlet channel and the air outlet channel being arranged such that the air flow is in general forced to move from one end of the drying drum to the other end.

18. (PREVIOUSLY PRESENTED) The dryer according to claim 15, wherein the air conduction means contain one or more air passage openings to discharge the air from the drying drum, which are located in the cylindrical casing part of the drying drum.

19. (CURRENTLY AMENDED) The dryer according to claim 15, wherein the air conduction means contain one or more air passage openings to discharge the air from the drying drum, which are located ~~at~~ in one ~~axial~~ end wall of the drying drum.